

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 21:00
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:32:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.035	72224336	1197.2E6	49.931	51.010
28)	SA Decachlor...	7.885	9.132	73275112	939.3E6	48.988	48.057
Target Compounds							
2)	A alpha-BHC	3.709	4.427	118.3E6	1860.3E6	52.187	51.839
3)	MA gamma-BHC...	3.978	4.714	108.0E6	1675.0E6	49.671	50.870
4)	MA Heptachlor	4.256	5.226	110.9E6	1610.1E6	50.671	50.981
5)	MB Aldrin	4.488	5.533	105.4E6	1524.8E6	50.903	50.863
6)	B beta-BHC	4.226	4.882	43367517	680.3E6	50.066	50.439
7)	B delta-BHC	4.414	5.101	104.2E6	1672.0E6	51.944	50.822
8)	B Heptachlo...	4.915	5.920	97582406	1363.2E6	50.423	50.140
9)	A Endosulfan I	5.236	6.278	90905269	1238.7E6	50.496	49.768
10)	B gamma-Chl...	5.132	6.154	100.8E6	1385.8E6	50.524	49.918
11)	B alpha-Chl...	5.188	6.227	98903354	1312.7E6	50.271	49.721
12)	B 4,4'-DDE	5.358	6.382	90197672	1312.5E6	51.955	50.200
13)	MA Dieldrin	5.470	6.536	99446036	1334.3E6	50.921	50.166
14)	MA Endrin	5.717	6.755	82585847	953.8E6	52.788	52.429
15)	B Endosulfa...	5.987	6.963	86364603	1109.6E6	50.213	49.585
16)	A 4,4'-DDD	5.858	6.873	75215780	1056.0E6	52.186	50.607
17)	MA 4,4'-DDT	6.088	7.173	71047654	880.3E6	49.319	48.595
18)	B Endrin al...	6.153	7.087	68020888	923.3E6	49.114	49.130
19)	B Endosulfa...	6.361	7.310	76889808	1058.1E6	49.760	49.040
20)	A Methoxychlor	6.636	7.630	39368319	410.9E6	49.000	49.749
21)	B Endrin ke...	6.836	7.783	94886719	992.9E6	49.984	48.451
23)	Chlordane-1	4.142	5.067	545110	-1043838	8.494	N.D. #
24)	Chlordane-2	0.000	5.533	0	1524.8E6	N.D.	1589.345 #
25)	Chlordane-3	5.132	6.154	100.8E6	1385.8E6	472.934	387.297
26)	Chlordane-4	5.188	6.227	98903354	1312.7E6	474.891	324.419 #
27)	Chlordane-5	5.987	7.087	86364603	923.3E6	1360.256	1139.657

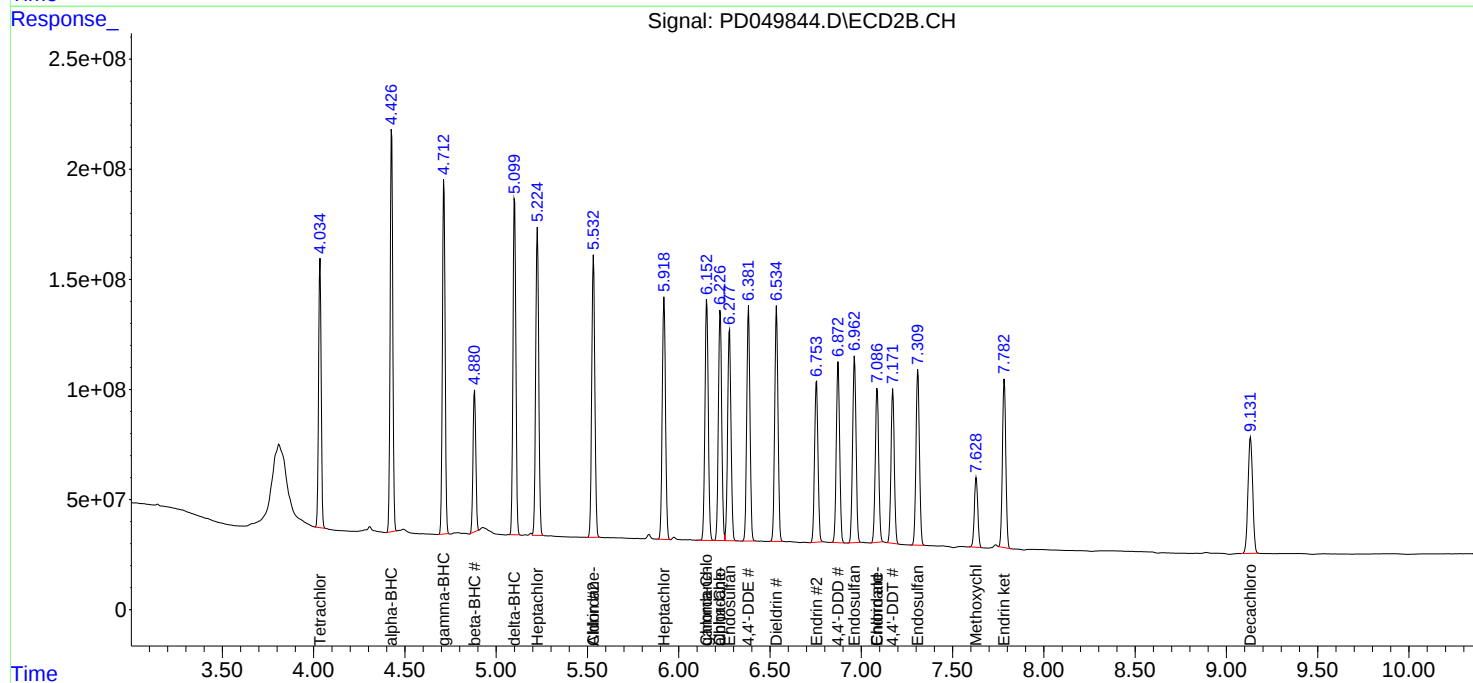
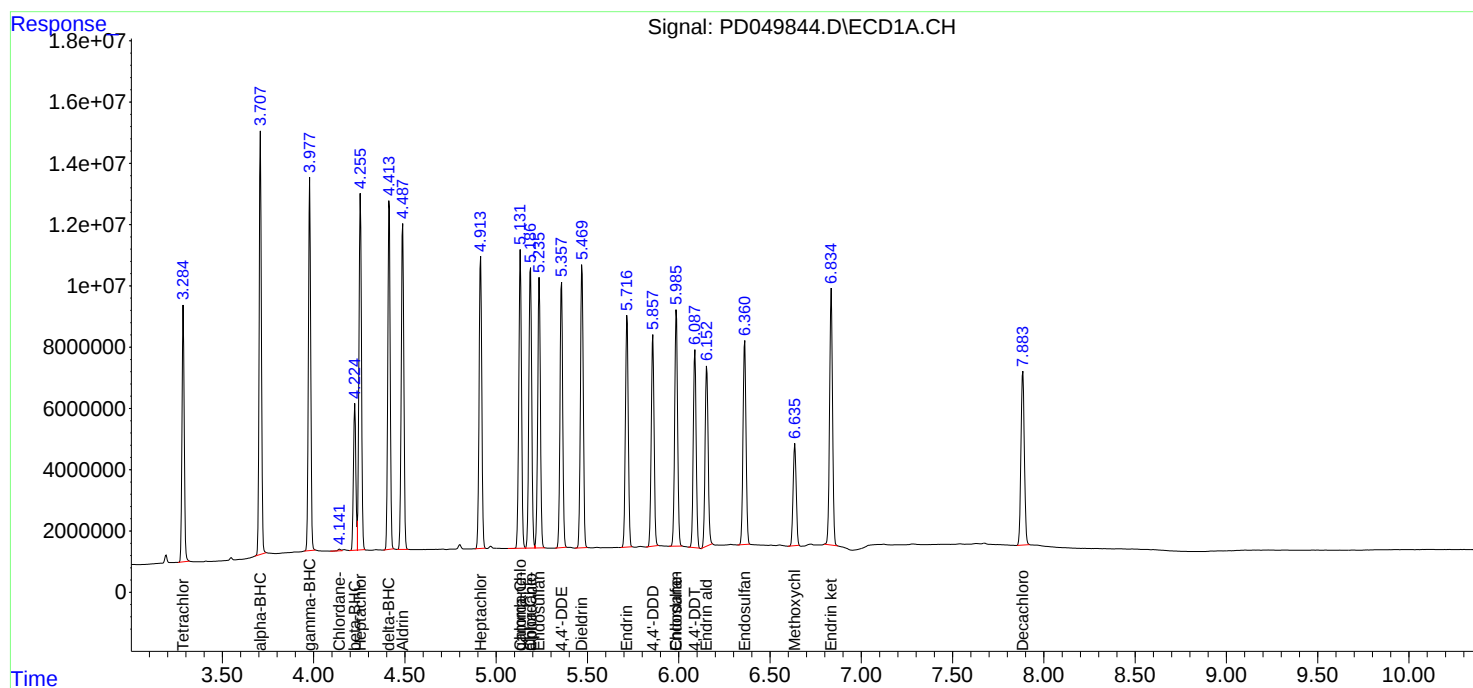
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

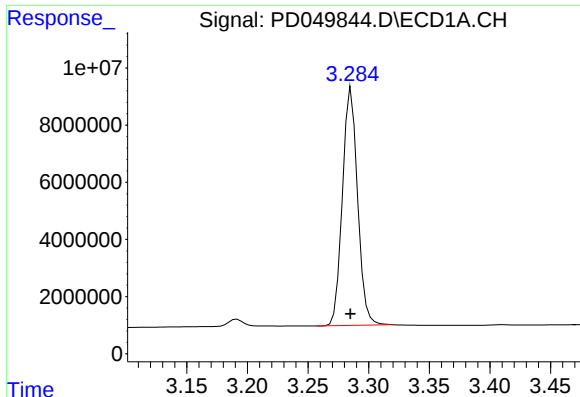
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 21:00
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 07:32:40 2018
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Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

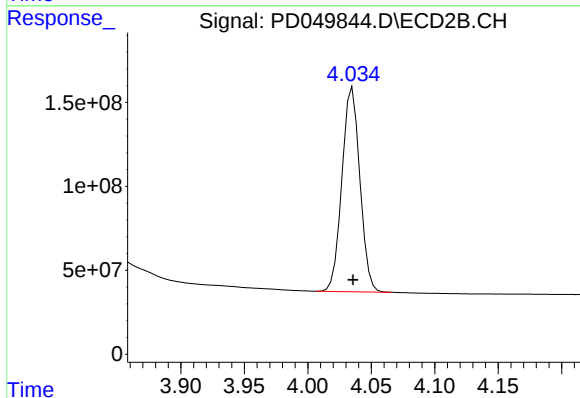




#1 Tetrachloro-m-xylene

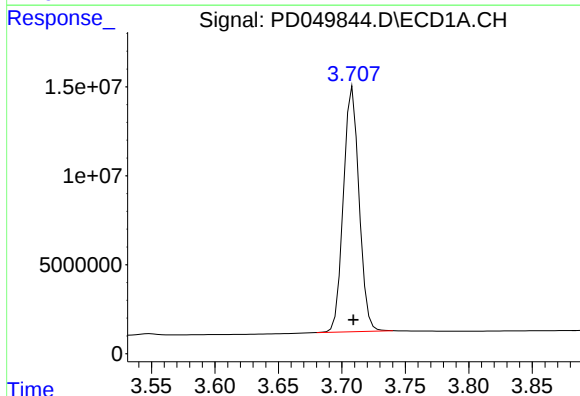
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 72224336
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



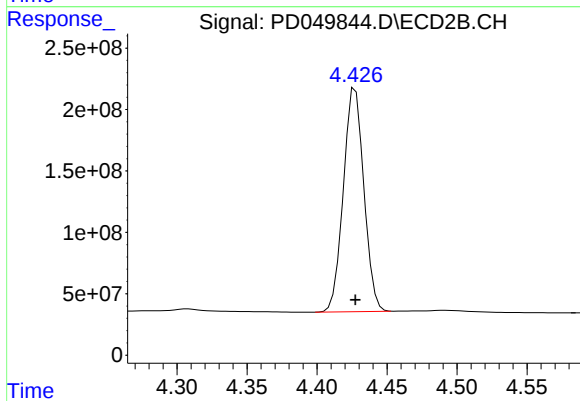
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 1197222005
Conc: 51.01 ng/ml



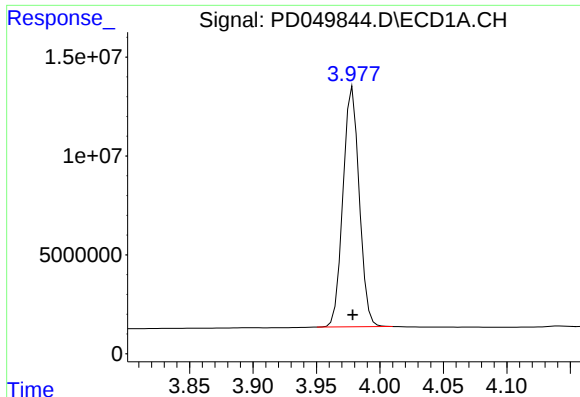
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 118273652
Conc: 52.19 ng/ml



#2 alpha-BHC

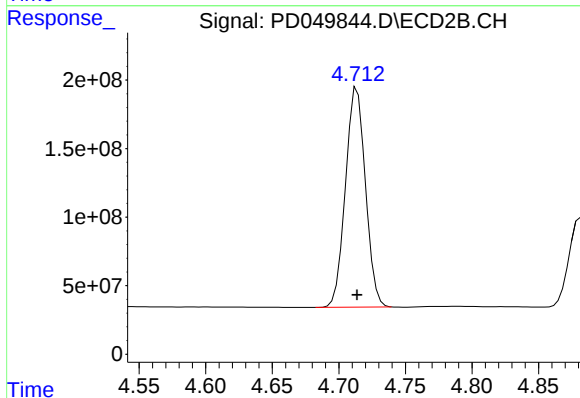
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1860320875
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

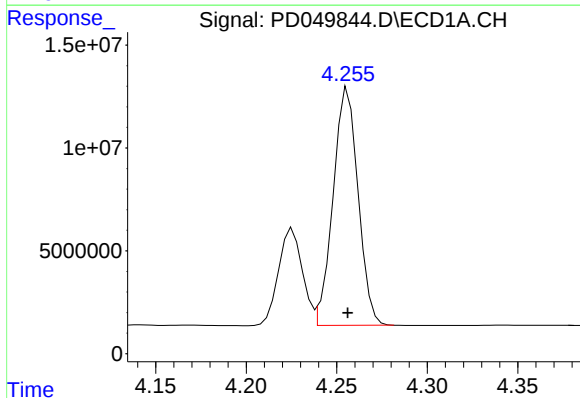
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 108031271
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



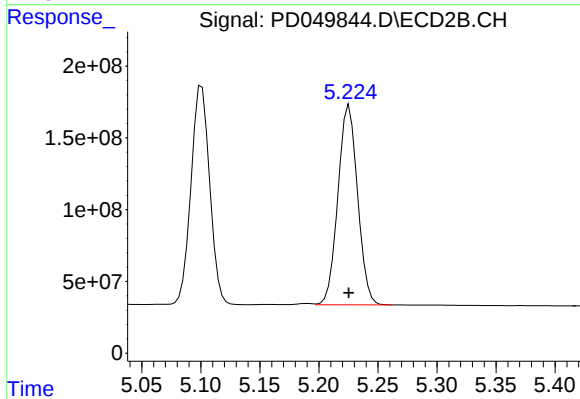
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1675000888
Conc: 50.87 ng/ml



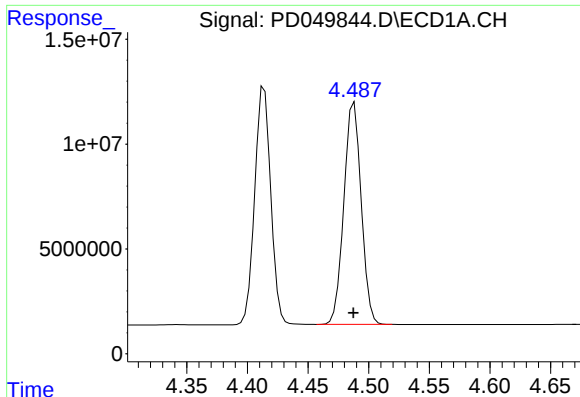
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 110858387
Conc: 50.67 ng/ml



#4 Heptachlor

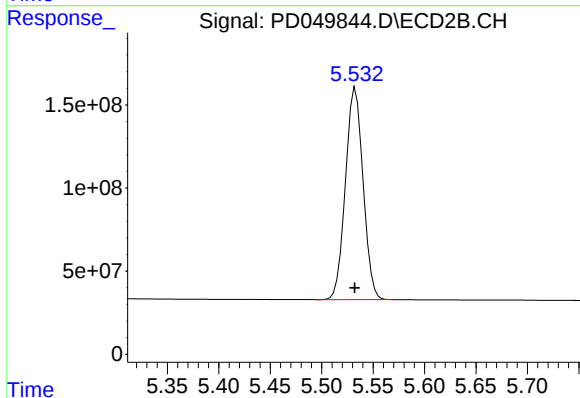
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1610116238
Conc: 50.98 ng/ml



#5 Aldrin

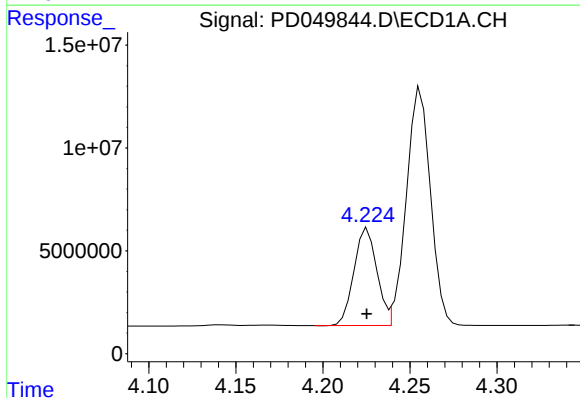
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 105443093
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



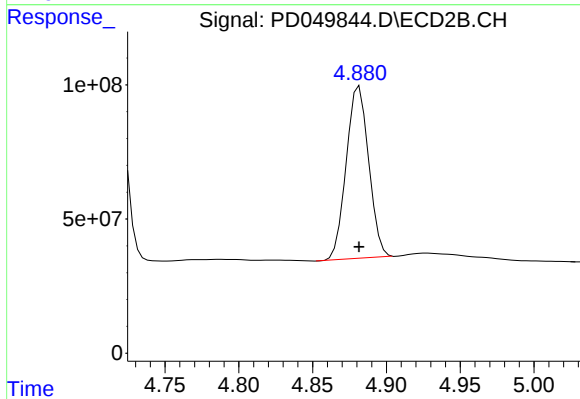
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1524775311
Conc: 50.86 ng/ml



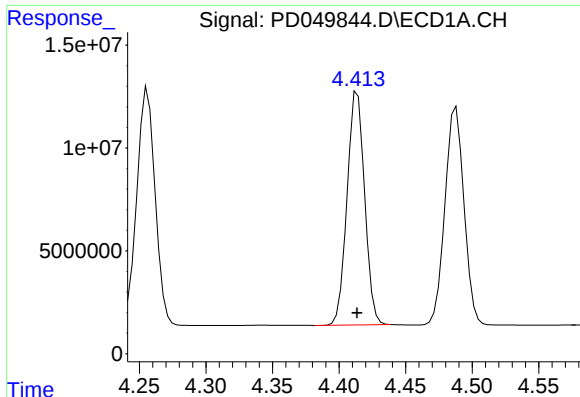
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 43367517
Conc: 50.07 ng/ml



#6 beta-BHC

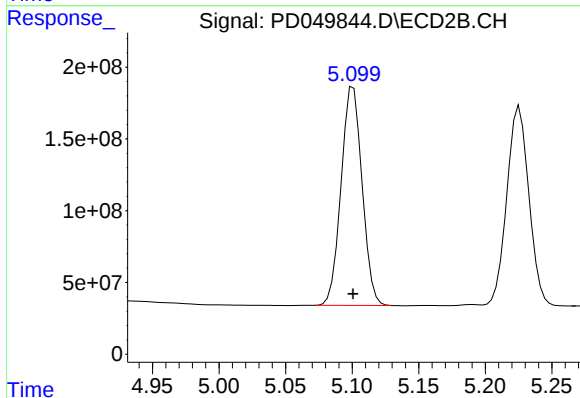
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 680250229
Conc: 50.44 ng/ml



#7 delta-BHC

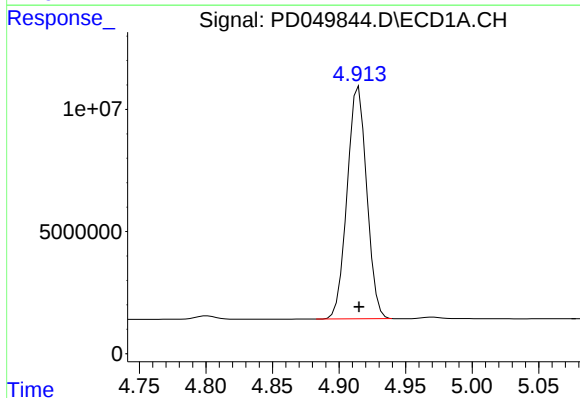
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 104236246
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



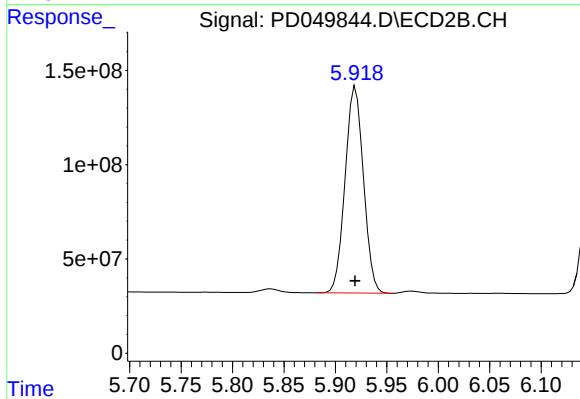
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1672046058
Conc: 50.82 ng/ml



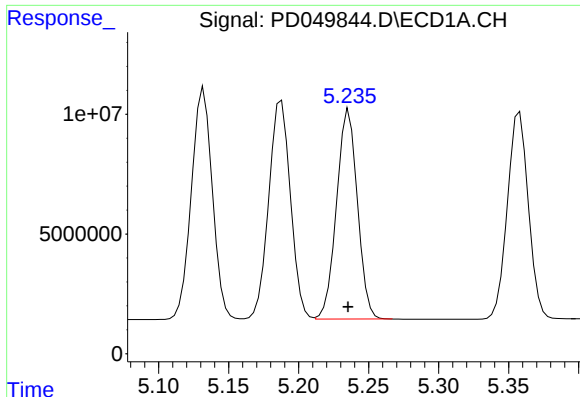
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 97582406
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

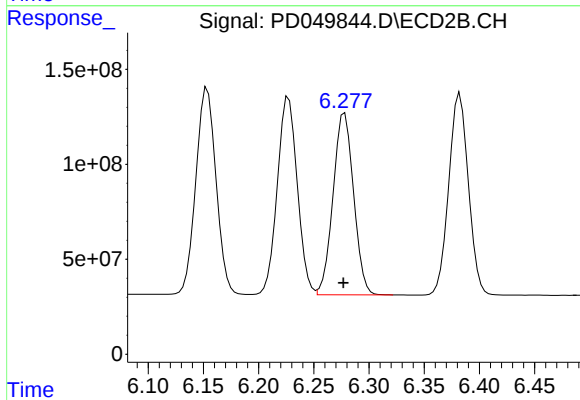
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1363178848
Conc: 50.14 ng/ml



#9 Endosulfan I

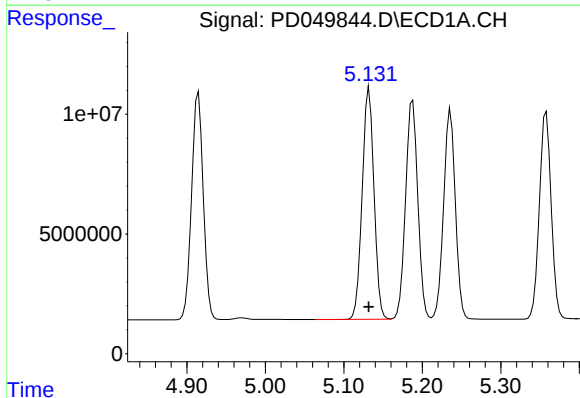
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 90905269
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



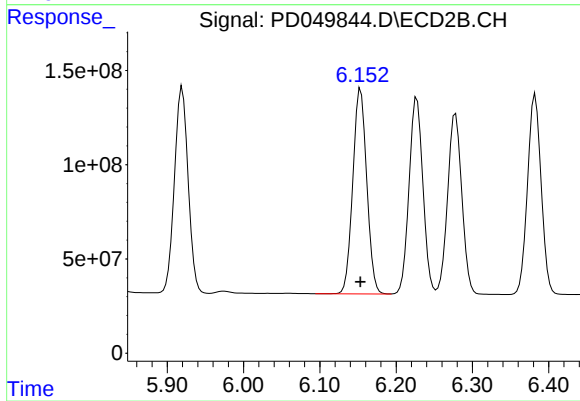
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1238691566
Conc: 49.77 ng/ml



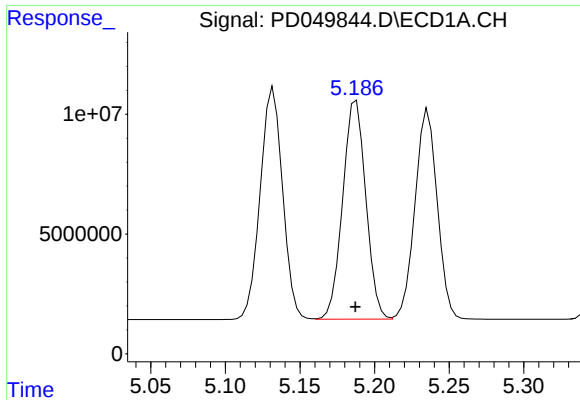
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 100830846
Conc: 50.52 ng/ml



#10 gamma-Chlordane

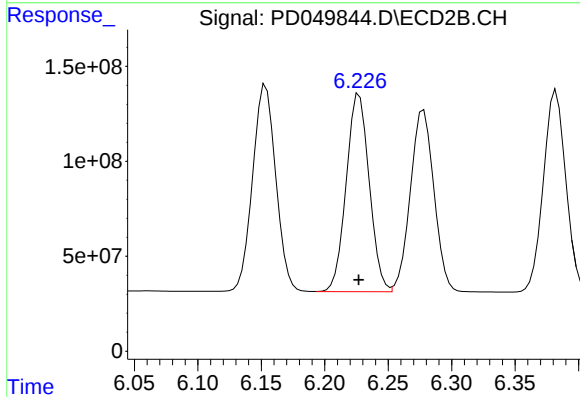
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1385809729
Conc: 49.92 ng/ml



#11 alpha-Chlordane

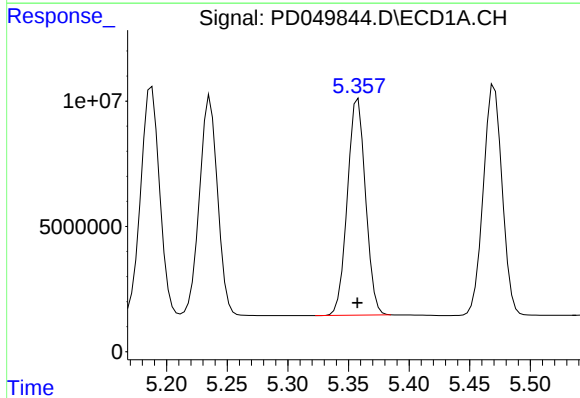
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98903354
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



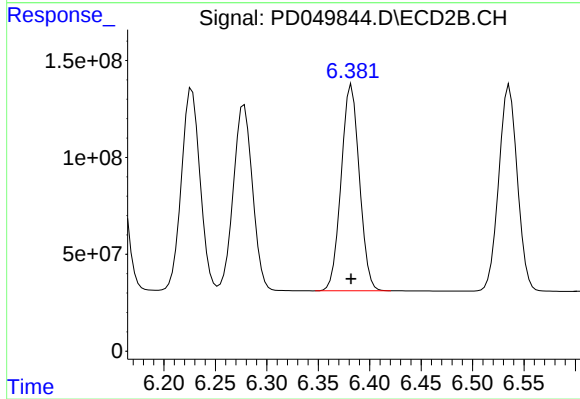
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1312720267
Conc: 49.72 ng/ml



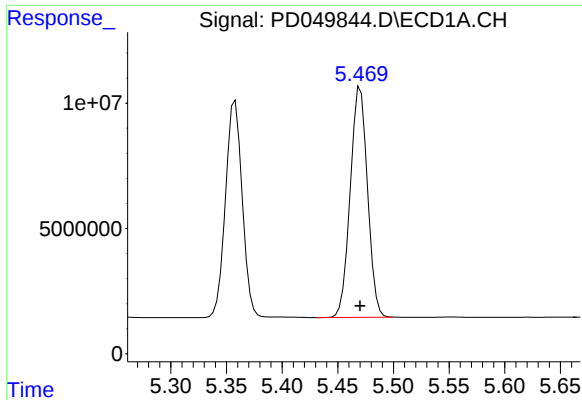
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 90197672
Conc: 51.95 ng/ml



#12 4,4'-DDE

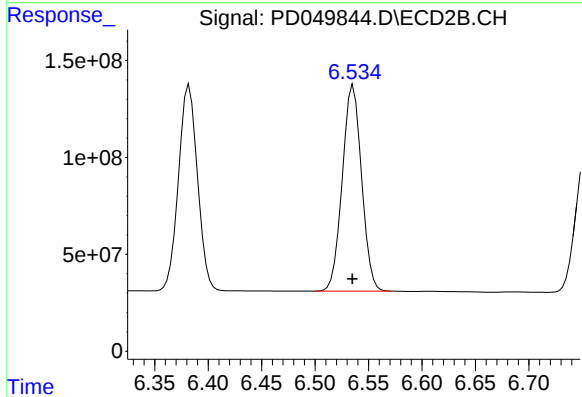
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1312469991
Conc: 50.20 ng/ml



#13 Dieldrin

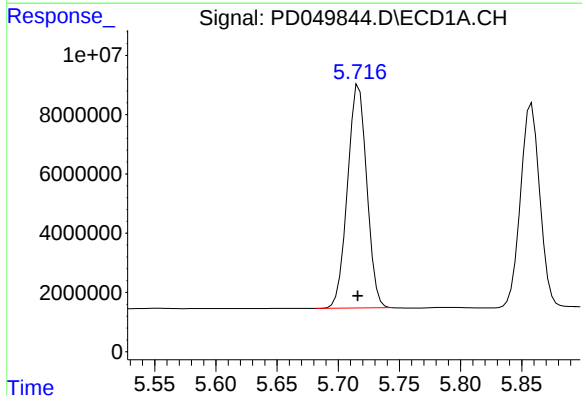
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 99446036
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



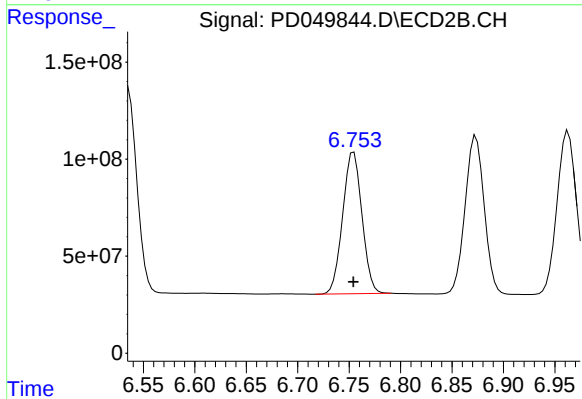
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1334334501
Conc: 50.17 ng/ml



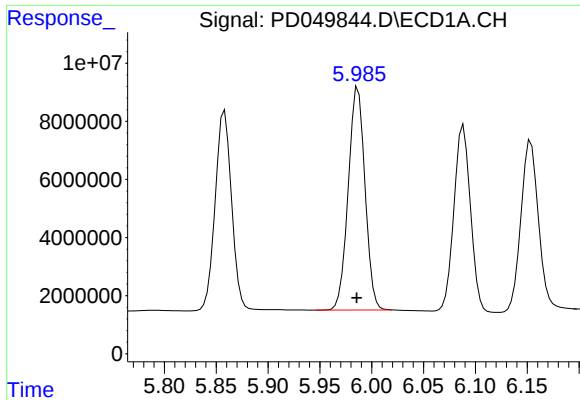
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 82585847
Conc: 52.79 ng/ml



#14 Endrin

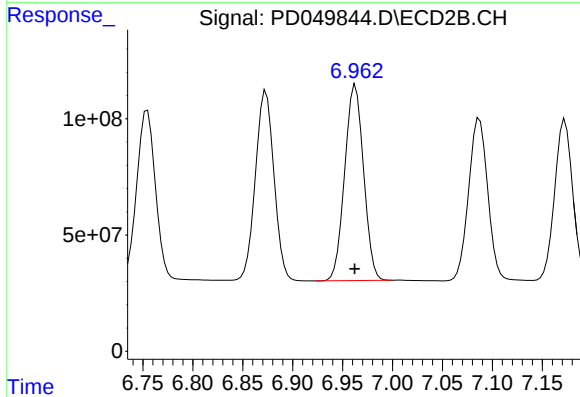
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 953771651
Conc: 52.43 ng/ml



#15 Endosulfan II

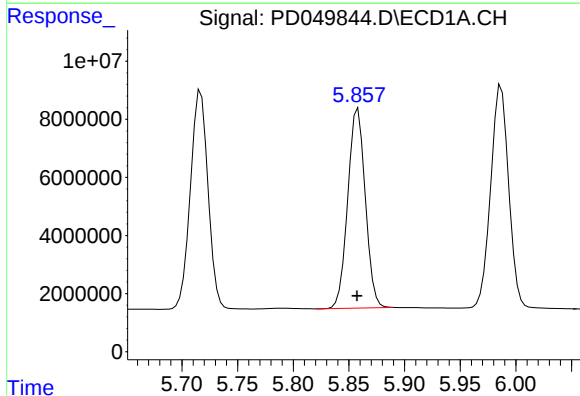
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 86364603
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



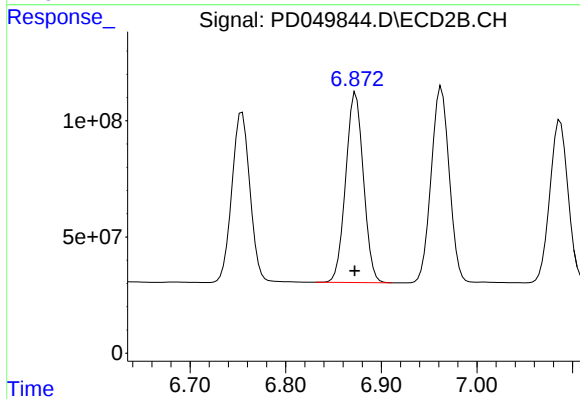
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1109601242
Conc: 49.59 ng/ml



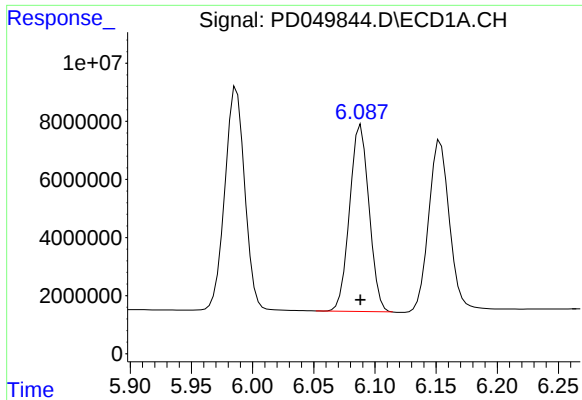
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 75215780
Conc: 52.19 ng/ml



#16 4,4'-DDD

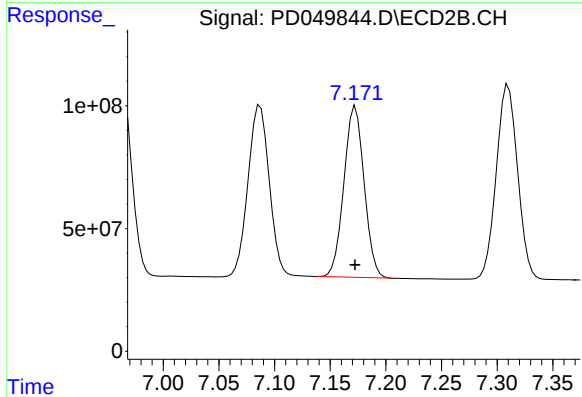
R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 1056005107
Conc: 50.61 ng/ml



#17 4,4'-DDT

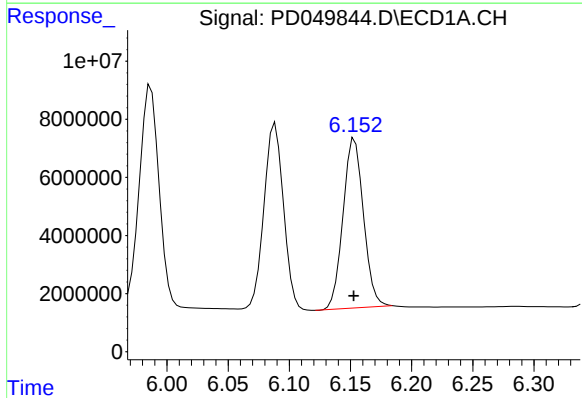
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 71047654
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



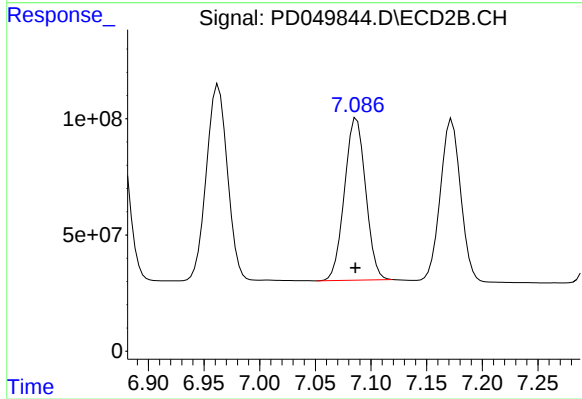
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 880302204
Conc: 48.60 ng/ml



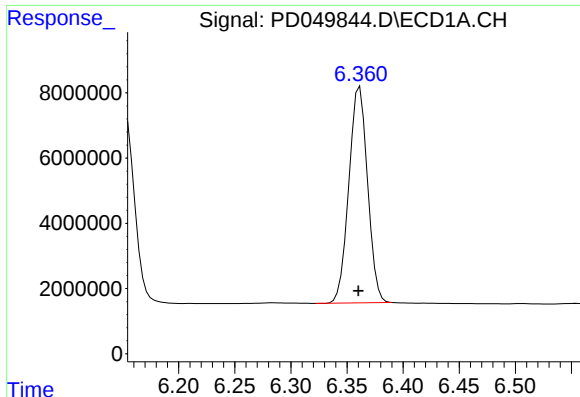
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 68020888
Conc: 49.11 ng/ml



#18 Endrin aldehyde

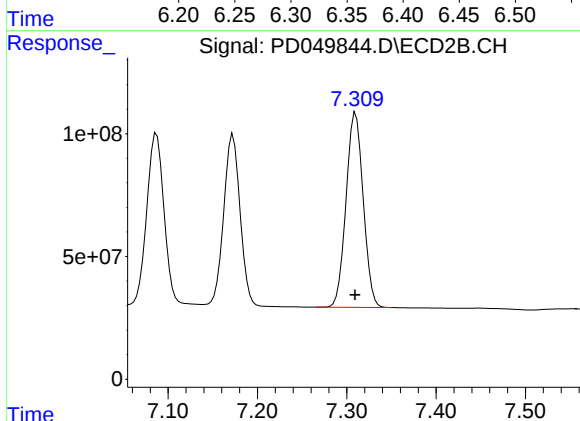
R.T.: 7.087 min
Delta R.T.: 0.001 min
Response: 923291715
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

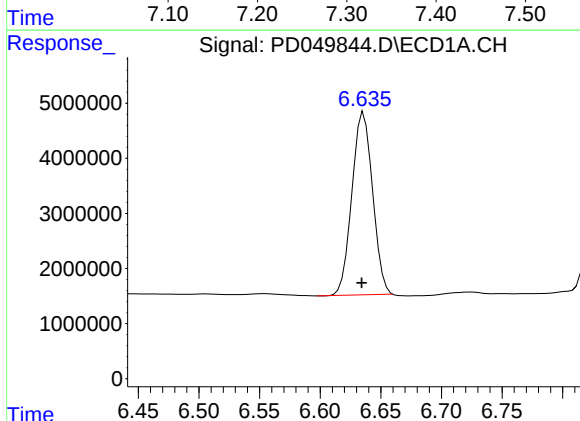
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 76889808
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



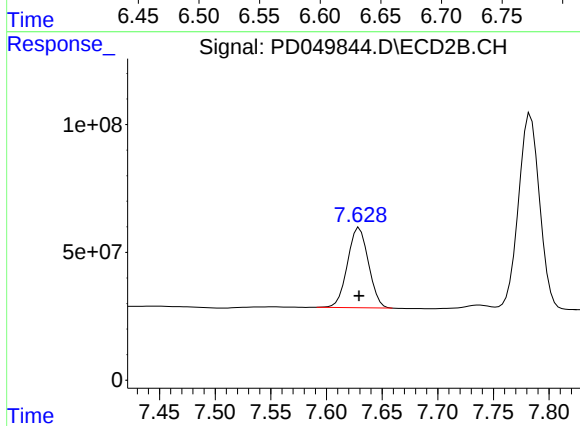
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1058094997
Conc: 49.04 ng/ml



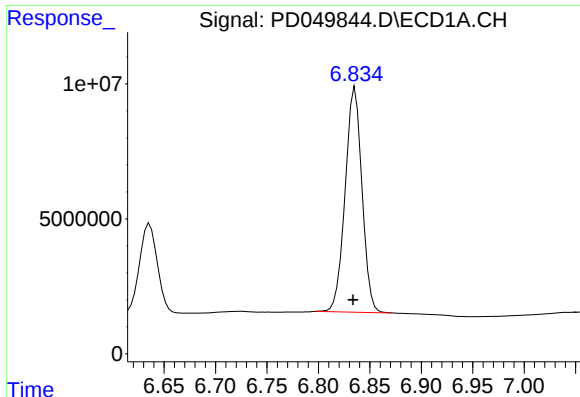
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 39368319
Conc: 49.00 ng/ml



#20 Methoxychlor

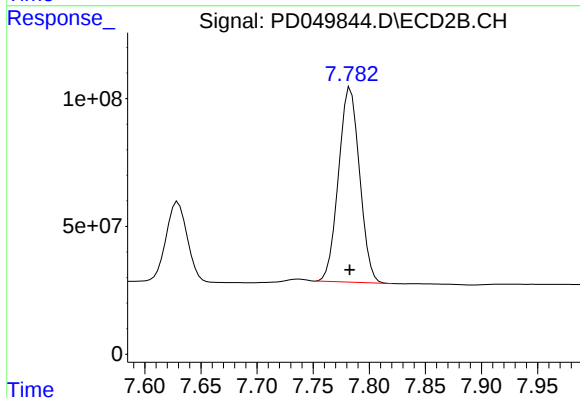
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 410949177
Conc: 49.75 ng/ml



#21 Endrin ketone

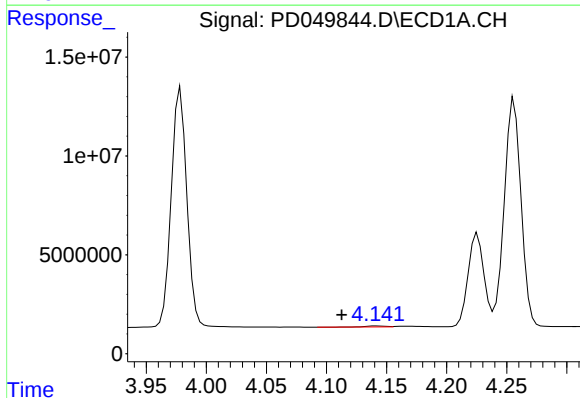
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 94886719
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



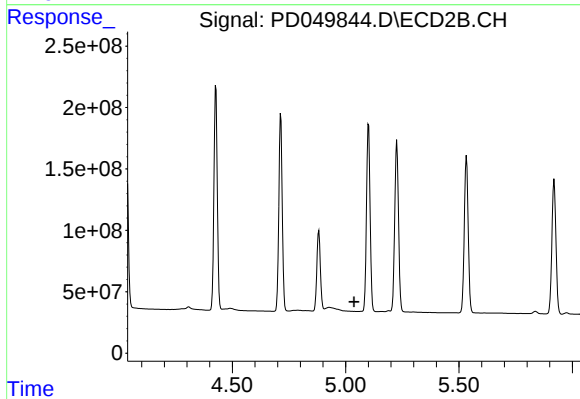
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 992861200
Conc: 48.45 ng/ml



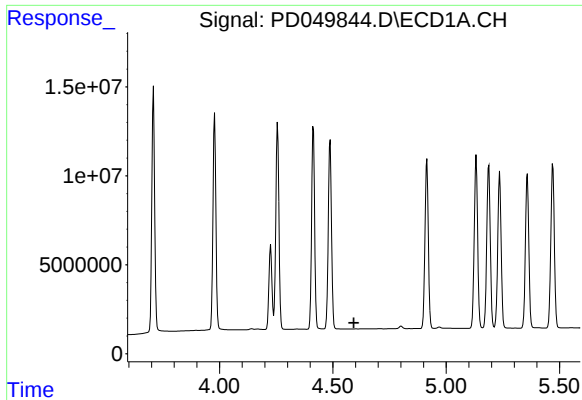
#23 Chlordane-1

R.T.: 4.142 min
Delta R.T.: 0.029 min
Response: 545110
Conc: 8.49 ng/ml



#23 Chlordane-1

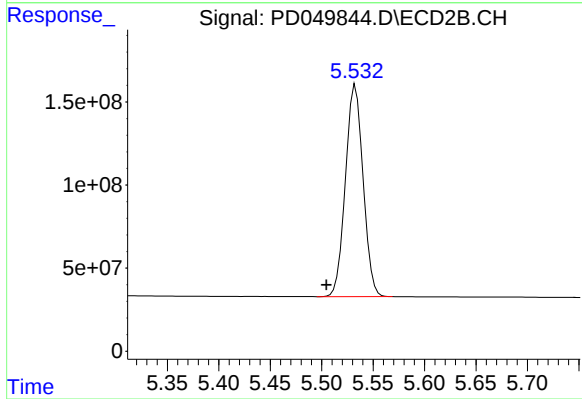
R.T.: 5.067 min
Delta R.T.: 0.030 min
Response: -1043838
Conc: N.D.



#24 Chlordane-2

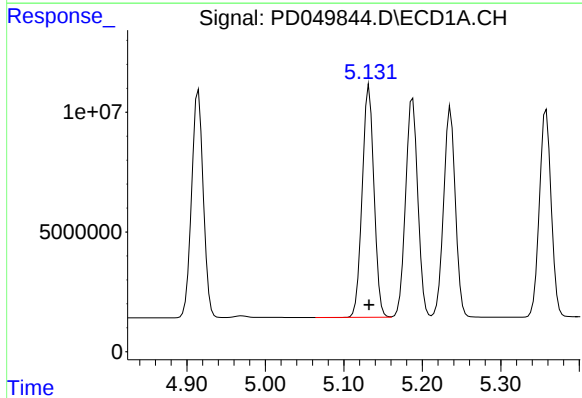
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



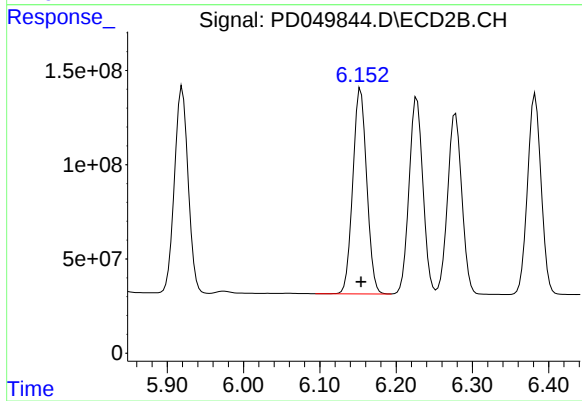
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 1524775311
Conc: 1589.35 ng/ml



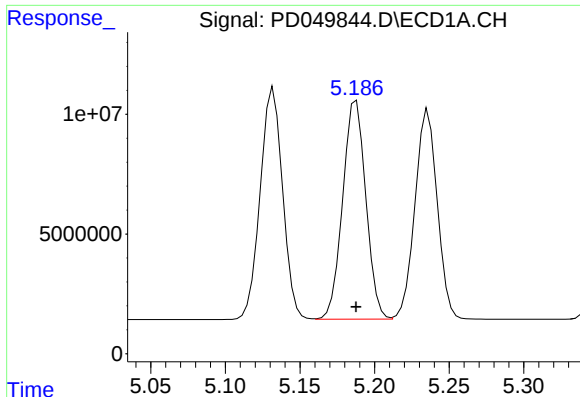
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 100830846
Conc: 472.93 ng/ml



#25 Chlordane-3

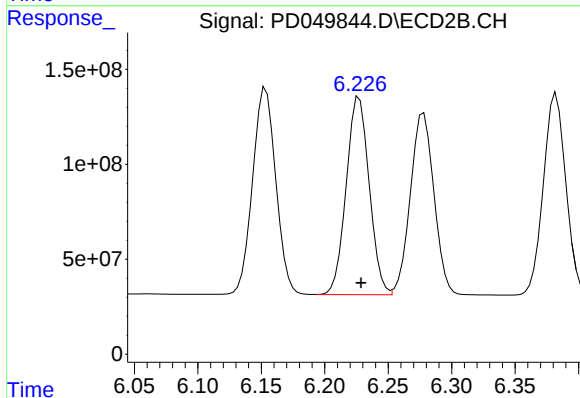
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1385809729
Conc: 387.30 ng/ml



#26 Chlordane-4

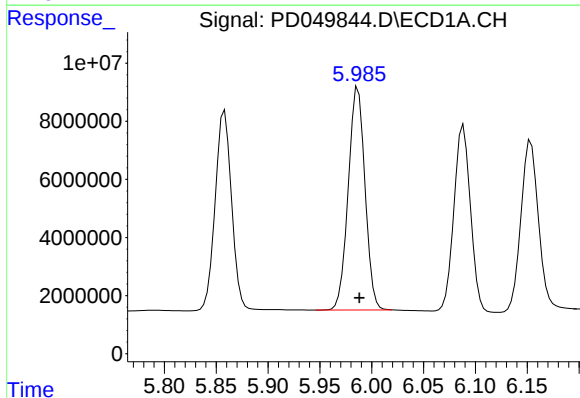
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 98903354
Conc: 474.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



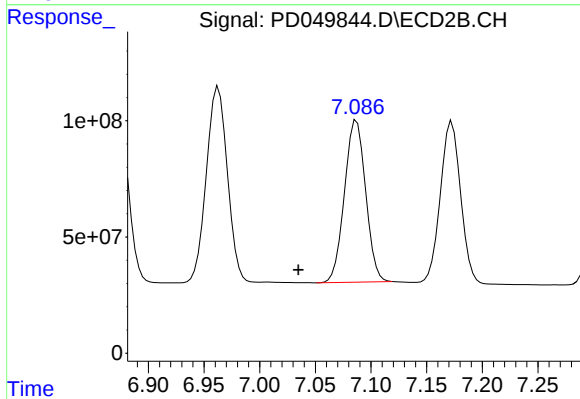
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 1312720267
Conc: 324.42 ng/ml



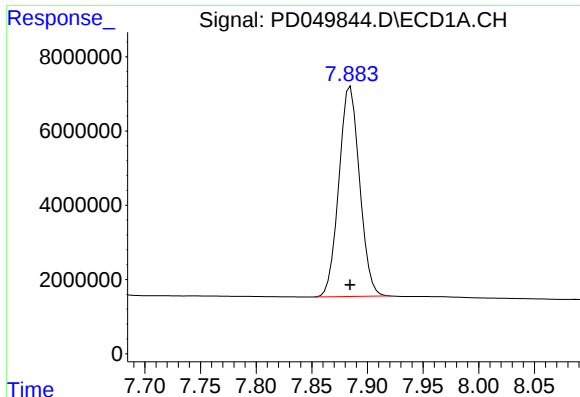
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 86364603
Conc: 1360.26 ng/ml



#27 Chlordane-5

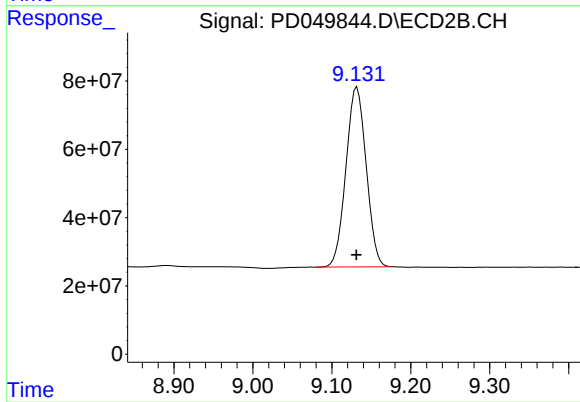
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 923291715
Conc: 1139.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 73275112
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 939283412
Conc: 48.06 ng/ml